

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
**B.C., Patent Application Specialist, PCT /DO/EO/National Stage Division**

Publication No. WO 05/046721 Publication Date 05-26-05

Not Published: U.S. only Requested

Basic fee paid: \$ 300 IPER fee paid: \$ 200, ISA fee paid: \$ 400 EP

U. S. Application No. 10/ 578,939

International Application Number: PCT/ US04/37394 International Filing Date: 11-10-04

Application Filed by 30 Month: ✓ Yes        No Language: English

Copy in International Application: yes ✓ no        Translation: yes        no        Defective: Yes

371 Filing Fees ✓ paid        Insufficient Meet Article 33 Requirement: Yes        No & why not       

Original claims: 1-125 Added Claims:        Total Claims: 125 Chargeable 125 Independent 35 multiple 11

Claims Cancelled via Article 34        &/or Pre-Amdt.        Claims added via Article 34       

Total Number of Drawing Sheets: 17 Foreign Text:       

Oath/Declaration: yes ✓ no        signed ✓ unsigned        defective        Date Satisfied: 2-14-07

PCT/RO/101/Request Form Declaration: yes        signed        Unsigned

Small Entity: Yes Small Entity Statement        Assertion by filing fee paid        Large Entity: ✓

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ✓ no        entered & date 5-19-06 not entered & date       

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes        no        entered & date        not entered & date       

Biochemical Seq. Listing: yes ✓ no        statement ✓ yes        no        other submission date(s):       

Biochemical Diskette/Listing not needed:       

Copy of ISR:        with references        without references ✓ Non-Establishment of ISR PCT/ISA/203       

Article 19 Amendment:        entered        not entered        Replaced by Article 34 Amendment       

Copy of IPER:        without Annexes:        with Annexes:        Annexes entered        Annexes not entered ✓ 237

Reason Annexes have not been entered:       

Preliminary Amendment(s): yes        not entered        & Why        Other Amendment dates:       

IDS: ✓ yes ✓ with references        without references        Other IDS Dates:       

Request for Immediate Examination: yes        no        Other Early Processing Date:       

Substitute Specification: yes        Other Documents filed:       

Assignment: yes ✓ Date filed: 7-25-06 Assignment for PG Pub: Yes Date filed:       

Power of Attorney ✓ Application Data Sheet        Priority Document(s): yes ✓

Application Size: Spec. 63 Claims 8 Abstract 1 Drawings 17 Seq. List. 9 Seq. RF 8 Total 106

Application Fees: owed/paid       

✓ Declaration ✓ Claims        Multiple        Translation        Extension        Petition        Application size       

Date of 35 USC Receipt of Request: 05-09-06

Date Completion USC 371 Requirements: 2-14-07

Notice of Missing Requirements: 1-12-07 Response to Missing Requirements:       

371 Formalities Letter: (Sequence) 922        922 Response        or (Fees Owed) 923        923 Response       

Notice of Defective Response:        Defective Response Reply:       

Notice of Acceptance: 08/31/07

Notice of Abandonment:        Petition to Revive:        Petition 1.47: